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THE HORN SPEAKER

Coming:

"The Pricing of Catalins"

THE PRICING OF CATHEDRALS

Back in time when cathedrals were made and sold they were usually called midgets and sometimes called gothics. They have been popular in the collecting world for about 10 years. They seem to appeal more than any other set to the person who just wants one old radio.

During the past year, we have gathered a list of cathedrals that were sold at auctions and direct deals. This list is to help collectors in their pricing by past sales and not to set prices in concrete, such as a price guide. Remember, D. H. Moore said, "Think for yourself." The pictures to the right are included to help with pricing and to illustrate some typical cathedrals.

Most cathedral run through the years, 1931 to 1933 and sometimes all the way to 1936. The early sets have more quality, because most manufacturers used a heavy chassis the same as their consoles.

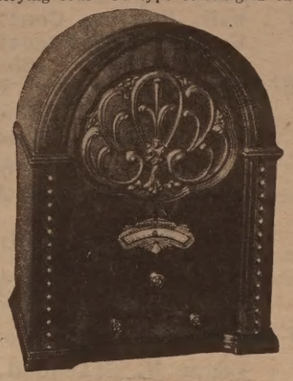
Grade of the set is given by: E= excellent, C= good, F= fair and P= poor.

Philco 89 — G	$120
G. M. — G	$120
Apex — G	$120
Crosley 28 — G	$105
Philco 60 — G	$55
Philco 38 — G	$75
Zenith 805 — G	$160
Philco 20 — G	$240
Philco 70 — G	$130
Philco 84 — G	$80
Philco 16B — G	$240
Meteor — restored	$180
Atwater Kent 165	$220
Philco 91 — G	$170
Philco reproduction — P	$11
Airline 326 — P	$60
RCA R7 — P	$75
RCA 128 — E	$125
RCA 128 — G	$250

1931 *$185.00

A Compact Receiver

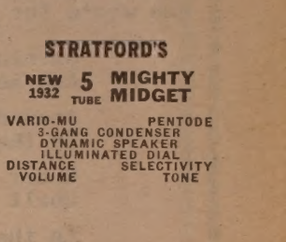
Description—A six tube midget receiver, employing four –24 type screen-grid tubes,



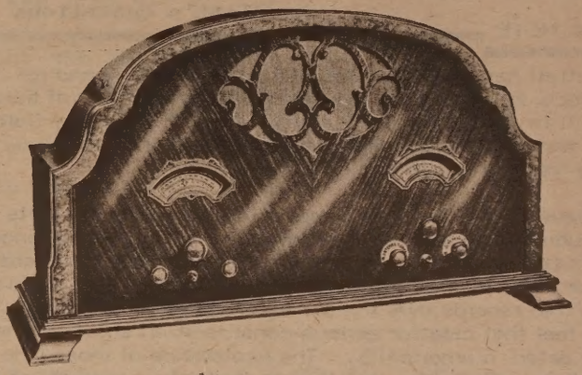
one –80 rectifier tube and a power pentode tube. The set is provided with a tone control, an electro-dynamic reproducer and a noise filter. It is available for 110 volt 25 to 40 cycle a.c., 110 volt 50 to 60 cycle a.c., and 220 volt 50 to 60 cycle a.c. The dimensions are 20 inches high by 15 inches wide by 9⅝ inches deep.

Maker—Plaza Music Co., 10 W. 20th St., New York City.

PILOT 1931



*Current pricing



PILOT

1931

*$235.00

EXCELLO 1931 *$155.00

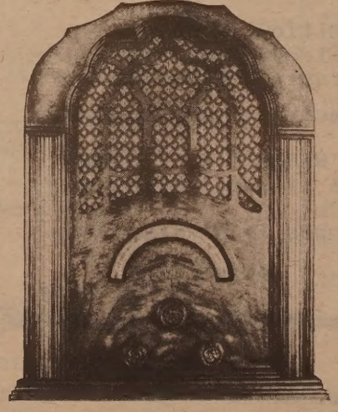
AERO MIDGET

1932

1932 *$195.00

Midget Receiver

Description—A seven-tube midget superheterodyne receiver employing two –24 type tubes, one –27 type tube, two –35 type tubes, one –47 pentode type tube and one –80 rectifier tube. The receiver chassis and a mid-



get super dynamic speaker are housed in a matched butt walnut cabinet.

Makers—All-American Mohawk Corp., North Tonowanda, N. Y.

1932 *$165.00

Midget Receiver

Description—A superheterodyne mantel type set featuring automatic volume control, tone blender and spotlight dialing. The following tubes are employed: Two –35 type, two –24 type, one –27 type, one –47 pentode

type and one –80 type rectifying tube. The cabinet dimensions are 17⅝ inches high by 16 inches wide by 11¼ inches deep. The model 7A is designed to operate from 110 volt 60 cycle a.c., and the model 7AX from 110 volt 25 cycle a.c.

Makers—United States Radio & Television Corp., 360 N. Michigan Ave., Chicago, Ill.

"Electronic - Firsts"

Compiled by Dexter S. Bartlett

Reprinted from PORTS O' CALL
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95402

They say there is nothing new under the sun. Around the year 1488, Martha "Mother" Shipton is supposed to have arrived, conceived by the devil and born of a witch.

In the days of witchcraft, with her deformed body, she stirred up her witch's stew and made many spectacular and true prophecies. Around the year 1500 she wrote the following:

Carriages without horses shall go,
And accidents fill the world with woe.

Around the world thoughts shall fly
In the twinkling of an eye.

Under water men shall walk,
Shall ride, shall sleep, and talk.

In the air men shall be seen,
In white, in black, and in green.

Bartlett's Quotations

EDITORIAL NOTE

Author Bartlett has spent hundreds of hours checking and re-checking records and historical data in the compilation of these records. It is realized that the field of "FIRSTS" in any field of human endeavor is somewhat " challenge prone", however, we believe that the list is highly authentic.

We do however invite those who may wish to challenge facts listed to submit data and documentation supporting any change of listing/s recorded. Our desire and policy is that of recording the true facts and not promulgating inadvertant errors which may creep into records over the period of years. That is one reason we feel that data for serious consideration should come from early dated memorabilia. The assistance of those who who are "History Buffs" is solicited so that future reprints of the listings may be updated and/or corrected as necessary. Address your letters of Society Historian, Dexter S. Bartlett.

William A. Breniman

BIBLIOGRAPHIES

AA ARRL Handbook, tenth edition 1933
AC Cyclopedia of Applied Electricity 1911
AP Airways Pioneer, Membership Yearbooks
BE Arthur J. Beckhard, Electrical Genus, Nicola Tesla. 1959
BL G.G. Blake, History of Radio T & T. 1928
BU Elmer Bucher, Practical Wireless Telegraphy, 1921
Elmer Bucher, Vacuum Tubes in Wireless Communication. 1918
CE Capt. L.S. Howeth, USN, History of Communications-Electronics in the USN 1963
CO Lawrence Cockaday, 33 Lessons in Radio 1931
CR Chetwode Crawley, From Telegraph to TV 1931
DE Dr. Lee Deforest, Father of Radio. 1950
DU Orrin E. Dunlap, Radio's 100 Men of Science. 1944
EB Encyclopedia Britannica, 11th edition. 1910
EC Encyclopedia Colliers. 1928
ECC W.H. Eccles, Continuous Wave Wireless Tel. 1921
EE George B. Prescott, Electricity & Electric Telegraph. 1882
EFE Monroe E. Upton, Electronics For Everyone. 1954
ET Thorm-Collins, The Electric Telegraph. 1908
EW Paul Schburt, Electric Word. 1928
FA J.J. Fahie, History of Wireless Telegraphy 1902
FH Federal Aviation Agency Historical Fact Book. 1966
FL J.A. Fleming, Principles of Electric Wave T. & T. 1910
FO Horatio Foster, Electrical Engineers Handbook. 1908
FTT Chetwode Crawley, From Telegraph to TV. 1931
GI Edgar N. Griswood, Television. 1929
GL Archer Gleason, History of Radio. 1926
GO Alfred Goldsmith, Radio Telephony. 1918
HA Ellison Hawks, The Book of Electrical Wonders. 1935
HR History of Communication Electronics In The Navy. 1963
HRL Lavin F. Harlow, Old Wires and New Waves. 1936
IC International Correspondence School Handbook. 1923
II W. Rupert Maclaurin, Invention & Innovation In The Radio Industry. 1944
IRE Institute of Radio Engineers, May 1962, Fifty Year Anniversary.
KE R. Keen, D.F. by Wireless. 1898 & 1947
LA Victor M. Laughter, Operators Wireless Tel. & Tel. 1909
LB Laurer & Brown, Radio Engineering Principles. 1920
LE Austin C. Lescarbora, Radio For Everybody. 1922
LO Mary Texanna Loomis, Radio Theory and Operation. 1926
MA W. Rupert Maclaurin, Invention & Innovation in the Radio Industry. 1949
MC Donald McNicol, Radio's Conquest of Space. 1946
ME T.G. Mendenhall, A Century of Electricity. 1891
MI John Mills, Radio Communication. 1917
John Mills, Wireless Tel & Tel. 1920

Bibliography continued on Page - 7.

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"ELECTRONIC FIRSTS"

		Bibliographical Reference
1676	Olav Roemer discovered that light travels at a finite velocity.	
1725	Stephen Gray discovered that electricity could be conducted as a current.	
1745	Pieter Van Musschenbroeck discovered principle of electrostatic condenser. This led to invention of Leyden jar.	
1749	Benjamin Franklin demonstrated that lightning is an electrical phenomena.	
1795	Prof. Salva of Spain suggested Wireless by earth conduction.	FA
1797	Capt. Thomas Truxton, U.S. Navy, devised the first known American signal book.	
1800	Thomas Young & Augustin Fresnel adopted the ether theory.	TR
	Volta discovered the electric battery.	EB SC MA
1802	The U.S. Navy issued the Barron Signal Book.	
1813	The first revision to the Barron Signal Book. Flags replaced pennants and shapes were added.	
1817	Baron Berzelive isolated selenium.	IRE
1819	Hans Christian Oersted discovered the magnetic properties of an electric current.	
1820	James Bowman Lindsay conducted experiments in communications utilizing the conductive properties of water.	
1821	Andre M. Ampere propounded the relationship between electricity and magnetism.	
1825	Jean F. Arago proposed sound waves for ocean soundings	HR
	George Simon Ohm discovered the relationship between the flow of electric current, resistance, and voltage.	
1827	Sir Charles Wheatstone developed an acoustic device for the amplification of weak sounds.	
1831	Michael Faraday discovered electro-magnetic induction.	EB MR HR
1837	Samuel Morse patented his telegraph system.	EB HR SC
1838	Steinheil, a Bavarian, telegraphed fifty feet by earth conduction.	FA IRE AC
1839	Edmund Bequere discovered photo-electric effect.	IRE
1840	Joseph Henry first produced H.F. and discovered condenser discharges to be oscillatory.	MR EB HR CE
1842	Samuel Morse telegraphed one mile by earth conduction between Governors Island and Castle Garden.	MR FA EB
1843	Samuel F.B. Morse and Alfred V. Vail devised the Morse code.	HR EB CE
	Alexander Bain developed the basic principles of facsimile.	DU HR
1844	Telegraph circuit between Baltimore and Washington placed in operation.	
1847	Gustav R. Kirchoff produced his therom of conducting networks.	EB
	The Rogers and Black Semaphore Dictionary adopted by U.S. Navy but the Barron Signal Book retained for tactical purposes.	
1850	George Dering patented a lighting arrester.	FA
1851	First International Telegraph Conference in Berlin devised the Continental Code for European use. (11 letters of Morse code retained.)	HR CE
1853	A.H.L. Fizeau shunted a Leyden jar across the terminals of the interruptor of an induction coil, thereby increasing the width of the spark gap and the efficiency of the coil.	
1854	Cromwell Varley invented the gravity battery used in early W.T.	MV
1855	David Hughes invented a crude teletype.	FA MV
1856	S.A. Varley patented a transformer. (England)	HR CE
	Henrich Geissler originated a Geissler tube, forerunner of the present neon tubes.	IRE
1857	Prof. J.T. Way demonstrated a mercury arc lamp, forerunner of mercury arc rectifiers.	IRE
	Leon Scott developed an instrument for recording sound. (France)	
1858	Joseph Plucker of Germany, observed cathode rays.	HR CE
	First transatlantic cable opened.	NP

1859	Julius Plucker observed cathode rays. (Germany)	EB RE
1865	Clerk Maxwell theorized electro-magnetic radiation. Heinrich Daniel Ruhmkorff designed a radically improved induction coil.	FA DU
1866	S.A. Varley used a coherer for telegraphic lightning arrester.	NP
1869	Congress became desperate with loss of life at sea and was going to pass a law for all ships to carry carrier pigeons.	
1870	Von Bezold discovered oscillations set up by a condenser discharge were of varying frequencies which created mutual interferences.	EB WE DU
1871	Elihu Thomson noticed sparks eight feet from Ruhomoff coil.	FA HR LO CE
1872	First wireless by radiation, using grounded antenna, by Dr. Mahlon Loomis. Also took out first wireless patent.	AC IRE CE
1873	Joseph May accidentally discovered selenium's photo-electric properties.	BL HR CE
1874	Braun noticed rectifying action of metallic suphides.	DU HR EB CE
1876	Alexander Bell invented and patented telephone. The U.S. Navy adopted the English Morse telegraphic code.	AC EB HR BU EB IRE DU
1878	First radiophone over light waves. Sir William Crookes investigated cathode rays but did not use. Thomas Edison patented phonograph.	SC CE
1879	Hughes discovered coherer action, but did not use.	HR IRE RE CE FA WE HR MA
1880	The Curies discovered the piezo-electric effect. (France) John Trowbridge predicted earth conduction wireless. Elster and Hans Geitel experimented with diode tubes.	FA TU
1881	A.G. Bell signalled one mile between two ships by water conduction.	FA HR DU CE
1882	Prof. A.E. Dolbar took out second wireless patent an electro-static affair and worked thirteen miles; the second to use antenna.	DU MA CE
1883	Thomas Edison discovered electron flow in lamps. (Edison effect)	DU IRE CE CR RE
1884	Paul Nipkow of Germany, was granted patents on TV scanning disks. Sir Oliver Lodge demonstrated an electric smoke precipator.	FA DU
1885	Thomas Edison patented induction wireless for railroad trains.	
1886	Alternating current utilized for first time in the United States in a commercial lighting system.	SS IRE SC EB
1887	And 1888 Heinrich R. Hertz verified Maxwell's theories.	FA
1889	Hertz theorized skin effect and proved this theory.	HR
1890	Julius Elster and Hans Geitel developed first phototube.	DU TU FA AC IRE HR BL FA SA
1891	Prof. E. Branley discovered loose filings changed their resistance when sparks occurred nearby. (Developed coherer) Nikola Telsa granted U.S. patent on his Tesla coil. Prof. John Trowbridge theorized electro-magnetic wireless. (2/21/91)	AC HR FA IRE
1892	Sir William Crookes suggested Hertz experiments for Wireless. Elsterand Geitel devised a crude photo-electric cell.	TU FA IRE IRE
1893	Sir Oliver Lodge used Branley's coherer with a clock decoherer. J.J. Thomson suggested radio waves in hollow pipes.	FA
1894	S.W. Preece suggested working planet Mars by wireless Tel.	FA RT HR IRE MR HR FA DU MA HR
1895	Prof. Popoff, a Russian, made the first practical use of wireless as a storm detector. Von Long Victor propagated radio waves in hollow pipes. Marconi sent and received his first signals. Ernst Rutherford developed the magnetic detector. Emile Berliner obtained a patent for recording sound on a disc. Alexander S. Popoff reported he had transmitted and received radio signals 600 yards utilizing Herta apparatus and a coherer.	DU RE MR
1896	Telsa patented a rotary gap, transmitted radio power and controlled torpedoes. Lord Kelvin sent first paid wireless message.	HR DU IRE RT DU SA FA FL RE
1897	Karl F. Braun made first cathode ray tube capable of scanning. Popoff noticed radio reflections from objects. J.J. Thomson showed that cathode rays were deflected by electric and magnetic forces and theorized electrons. Ernest Wilson granted patent on wireless controlled dirigible torpedoes. Oliver Lodge took out first patent on tuned W.T.	

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		FA	HR	DU
1898	Nikola Telsa transmitted power by W.T.			
	Lloyds established three radio stations, one on northeast coast of Ireland, one on Rathlin Island Lighthouse and the other at Bally Castle. (England)	CE		
1899	S.G. Brown patented a direction finder by wireless using a reflector.	KE	IRE	
	U.S. Signal Corps established W.T. between Fire Island and lightship.	IRE		
	First wireless newspaper on ship on the SS St. Paul.	SA	CE	
●	East Goodwin Sands lightship received assistance by W.T.	MR	HR	SWP
	The first American radio company, the American Wireless Telephone & Telegraph Co., was incorporated. This company obtained the Dolbear patents. Harry Shoemaker and John Greenleaf Pickard were its radio engineers. (Sept.)	CE		
	The first official U.S. Navy radio message, from Blish to the Navy Department, was transmitted by Marconi. (30 Sept.)	CE		
	Marconi Wireless Telegraph Co. of America organized. (22 Nov.)	CE		
1900	Marconi suggested direction finder with parabolic reflectors (12/29/00)	SA		
	Poulson invented first tape recorder, or rather wire recorder.(10/6/00)	DU	SA	
	Fessenden radiophoned one mile using 10,000 spark. Quality poor.	GO	HR	MA
	K.E. Guthrie deduced coherer action due to ion transfer. (9/29/00)	TR	SA	
	M. Willet theorized RF left bottom of antenna instead out of top. (10/6/00)	SA		
	Nikola Tesla suggested W.T. to determine course, speed and position of moving objects.	DU	IRE	
●	First full time W.T. operator, F.S. Stacy, SS Princess Clementine.	SWP		
	Nikola Tesla granted a U.S. patent on control of distant objects by radio.	CE		
	The Wireless Telegraph and Signal, Ltd., reorganized as the Marconi Wireless Telegraph Co., Ltd. (England)	CE		
1901	Inter-island W.T. established Hawaiian Island.	MR	CE	
	Deforest applied for patent using inverted L for D.F.	DE		
●	Marconi sent first trans-Atlantic signal "S" sent by Sydney Maddams. (Dec. 12)	MR	IRE	SWP
	First Morse code omigraph.	SA		
	Telsa patented Tikker for CW reception.	BL		
	Slaby invented duplex wireless. (3/9/01)	SA		
	Munday & Gray first to use underwater signalling.	HR		
	The Wireless Telegraph Co. of America (DeForest) organized.	CE		
1902	First news gathering by W.T. in Paris. (11/1/02)	SA		
	Fessenden patented electrolytic detector.	DU	RN	SC
	Marconi introduced magnetic detector, based on Rutherford's work. (10/4/02)	RN	MA	SA
	Valdemar Poulsen obtained RF from hydrogen arc.	BL	DU	SA
	Cornelius Dehret patented FM system using spark.	HR	IRE	
	Stock promoters selling stock at $.75 a share.	DE	HR	
	Fessenden patented idea for recording signals on photo paper.	BL		
	John John Stone, Arthur Kennely & Oliver Heaviside theorized ionsphere.	DU		
	John John Stone patented a four circuit tuner.	DU		
	Francis McCarty first radiophone in Western America.	SWP		
	The De Forest Wireless Telegraph Co. incorporated. It absorbed the Wireless Telegraph Co. of America. (Feb.)	CE		
	U.S. Navy constructed radio stations at Annapolis, Md., and Washington, D.C., for testing and evaluating radio apparatus.	CE		
	Marconi introduced the magnetic detector. (England) He was granted four U.S. patents on this device. (25 June)	CE		
1903	Los Angeles - Avalon and Nome - St Michaels Alaska wireless opened.	DE	MR	
	Cooper Hewitt announced his mercury rectifier lamp.	IRE		
	First International Radio Conference at Berlin. All stations work each other, use SOS, all help in distress calls & no monopoly. (10/3/03)	HR	IRE	
	General Electric developed first R.F. Alternator.	HR	DU	
	First criminal arrest by wireless; Avalon - LA net.	RE		
	Slaby & Arco developed the German Telefunken system.	DU		
	The International Wireless Co. was incorporated and absorbed the Consolidated Wireless Co. (Feb.)	CE		
	Fessenden patented the "Barretter," an electrolytic detector. (5 May)	CE		
	Eight major ships of U.S. Navy were fitted with radio. Five naval shore radio stations of the North Atlantic coast were placed in operation.	CE		
	The SS CAMPANIA began publishing first daily shipboard newspaper from information and news items provided by radio.	CE		
	A radio school was established at the Brooklyn Navy Yard to provide electrician's mates instruction in radio operation and maintenance.	CE		
	De Forest was granted U.S. Patent on a magnetic detector.	CE		

1904 Fleming patented his diode tube. DU MA IRE
U.S. Signal Corps finished installing 2,600 miles of cable, 1,400 miles of wirelines and many wireless stations in Alaska. SQ IRE
Shoemaker and John Forth formed the I.T. & T. HR CE
U.S. Navy started sending time signals. (Aug 9 - NAA) HR CE
Arthur Korn developed wire facsimile. DU
McQueen received wireless signals in balloon at Worlds Fair. DE

(To be continued)

BIBLIOGRAPHIES CONCLUDED (Cont. from P-14)

MO Alfred P. Morgon, Wireless Construction for Amateurs. 1913.
MR Marconi Year Book of Wireless Telegraphy. 1914.
MU Forest Multon, Autobiography of Science. 1945.
MV Modern Electrics Magazine & Popular Electricity, May 1911 to Mar. 1914.
MVR Maverys, Wireless Tel. & Tel. 1909.
NH Nilson & Horning, Radio Questions & Answers. 1933.
NP Newspapers
RE Radio-Electronics & Radio News magazines.
RT Radio Times of India.
SA Scientific American Magazine.
SC Charles Gibson, Wireless of Today. 1924.
SQ Genl. Squier, Telling the World. 1933.
SP C.K. Moore & K.J. Spencer, Electronics, A Bibliographic Guide.
SS Sir Oliver Lodge, Signalling Across Space Without Wires. 1900
ST Rupert Stanley, Text Book of Wireless Telegraphy. 1914
SW A.T. Storey, The Story of Wireless Telegraphy. 1904
SWP Society of Wireless Pioneers.
WE John Trowbridge, What is Electricity. 1899
WI Grover Wilson, Great Men of Science. 1929
ZE Dr. J. Zenneck, Wireless Telegraph. 1918

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